

PMCtendo SZ.85/2/2/2/7/K/H/20/00

8177040

Mo = 66,1Nm Io = 37,9A UN = 400V nN = 2000min-1 Jmot = 170,2 kgcm2  
Encoder EQN 1135 EnDat2.2 multiturn; without brake; with increased mass inertia



## Technical details

Certifications:	CE
Motor size:	85
Standstill torque:	66.10 Nm
Rated load torque:	43.70 Nm
Peak torque:	205.00 Nm
Standstill current:	19.50 A
Nominal voltage:	14.20 A
Peak current:	87.00 A
Rated speed (RPM):	2000 rpm
Rated voltage:	400 V
Moment of inertia:	170.20 kgcm <sup>2</sup>
Brake:	No
Feedback:	2 = Endat2.2 optical multi-turn
Motor connection:	Fixed angled connector
Connection direction:	To A-end
Cooling:	0 = Convection
Type of motor shaft:	without feather key
Longueur d'arbre:	80 mm
Flange dimension:	190 mm
Overall motor length:	367 mm

Centering diameter:	180 mm
Pitch circle diameter:	215 mm
Number of poles:	16
Protection type, housing:	IP56
Gross weight:	53700 g
Net weight:	49000 g